

A NEW KOPSIA FROM MALAYSIA (APOCYNACEAE)

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F. Markgraf's revision of the genus *Kopsia* (Apocynaceae) includes 16 species in Malaysia (1972). While determining new material collected by J-R. Deverre for chemical studies, I noticed the occurrence of a new *Kopsia* species among it. This is described below.

Kopsia deverrei L. Allorge, sp. nov.

Arbuscula circa 8m alta. Rami oppositi vel quaterni verticillati, internodio defecto. Folia opposita, integra, membranacea, coriacea, 7,5-12cm longa, 2,5-4cm lata, 6-7 paribus secundariorum nervorum arcuatorum munita, margine aliquid revoluta. Acumen canaliculatum, 0,5-1cm longum, apice glande, prominenti triangulari munitum. Petiolus 1,3cm longus.

Inflorescentiae multiflori terminales, pedunculo 0,6-1cm longo, gracillimo. Florescencia annua per circa 15 dies.

Bractee calycesque margine pubentes, 1mm longi. Corolla alba dextrorsa fauce purpureo-rubra. Lobi corollae diaphani vix asymmetrici, margine tegenti ciliati, 1,25cm longi ; 0,6cm lati. Tubus corollae 2-3cm longus, gracillimus fauce inflata stamina gerenti. Stamina antheris omnino fertilibus, filamentis 1mm longis supra clavunculam. Ovarium pubens ; carpella duo cum duabus brevioribus sterilisque squamis alternantia. Stylus gracillimus, 2-3cm longus. Clavuncula cylindrica hirsuta, pilis inferioribus longioribus tubum faciantibus. Appendices clavunculae duae minutae.

Typus (Holo-,P) Deverre 25, Malaysia, Johor, road from Mersing to Johor-Bahru, milestone 87. Primary exploited forest on sandy soil near a stream, on flat ground 2km from seashore.

Further material : Stone and Chew. 6230, Johore, N.E. of Lombong, Kota Tinggi Gunung Panti, West Ridge. 4.4.1966 (fl.) L. ; Corner (SFN 28680), Sungei Kayu Area, 12 th m.s., Mayai, Jamaluan road, 20.1.1935 (fl.) L. ; Corner (SFN 37067), Bukit Tinjau Laut E of Johore, 1000 ft, 6.8.1939 (fl.) L.

Kopsia singapurensis Ridl., although it shares *Kopsia deverrei*'s flower color, differs in its longer corolla tube and lobes, and its leaves 14-16cm long by 7-11cm wide, with prominent veins, among them 12-14 pairs of secondary ones. *Kopsia lancifolia* Markgraf differs in its sessile leaves and white flowers, *Kopsia tenuis* Leenh. and van Steenis, in its two times smaller flowers.

Literature Cited :

Markgraf, F., 1972, Florae Malesianae Praecursores LIII. Apocynaceae II. 6. *Urnularia*, 7. *Willughbeia*, 8. *Kopsia*. *Blumea* 20 (2) : 407-425. Deverre, J-B., 1985, Contribution à l'étude de la Flore Malysienne ; Recherche de substances naturelles d'origine végétale et d'intérêt biologique. 19.6.1985, n° 298/83. Paris XI.

